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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

SEPTEMBER, 1984

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
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EMPLOYMENT, HOURS AND EARNINGS

Volume 34, Number 9

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NONAGRICULTURAL EMPLOYMENT RECORD SET DURING AUGUST 1984

A NEW ALL-TIME HIGH WAS ATTAINED BY NONAGRICULTURAL EMPLOYERS ACROSS VIRGINIA WHEN 2,291,700 WORKERS WERE ON PAYROLLS DURING AUGUST 1984. The over-the-month increase was centered primarily in government and manufacturing. Downturns that occurred in most segments were not sharp but were diverse and scattered. During August 1983, employment totaled 2,199,600. The over-the-year increase of 92,100 was distributed throughout every industrial segment. Almost 75 percent of this rise was among service-producing industries. This pattern of growth follows closely the nationwide trend.

THE LARGEST MONTHLY INCREASE WAS IN GOVERNMENT (+7,500). Preparations for the reopening of local school systems were underway and this was the salient factor behind the over-the-month uptrend. Some of the nonteaching personnel were recalled early in the month. The remaining should return before the September survey week. These recalls counteracted the declines reported by federal and state governments. Federal declines (-1,400) were primarily in defense agencies, while the State drop (-900) was centered in schools.

MANUFACTURING WAS A BRIGHT SPOT IN THE AUGUST ECONOMIC OUTLOOK, EMPLOYMENTWISE. The rise of 1,100 over the month among durable goods producers was primarily the result of furniture plants reopening after July closings for unpaid vacations. Fabricated metal products producers and transportation equipment manufacturers also added workers in August. The 700 increase between mid-July and mid-August in the nondurable goods sector was attained, to a large degree, by the hiring of workers by stemming and redrying plants to process this year's tobacco crop. Small increments of workers were recorded by printing establishments, chemical plants, paper factories, and textile mills. Apparel employment remained unchanged over the month. Plants that were closed during July due to unpaid vacations reopened but enough different ones closed in August to negate the reopenings. The 313,800 factory production workers in Virginia had an average weekly earning of $328.85. This was an increase of $1.61 over the month and $18.10 over the year. The average workweek remained unchanged between July and August 1984 at 40.3 hours. This was one-tenth of an hour longer than the August 1983 average. Average hourly earnings at $8.16 in August were up four cents over the month and up 43 cents over the year. In the metropolitan areas, average weekly earnings were up between July and August in all but the Richmond and Charlottesville areas.

CONSTRUCTION'S MOMENTUM SLOWED DURING THE AUGUST SURVEY PERIOD. The downtrend of 400 by contractors was not an unusual August occurrence for this industry. Hirings for the summer months had been completed by July and some of these workers had left for preschool vacations. A slowdown in the number of single family units being constructed was also a factor in the worker loss. However, industrial building and highway construction continued at a good pace, taking up some of the slack in home building. The two hundred decline in finance, insurance, and real estate was

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	NET CHANGE FROM AUG. 1983
TOTAL NONAGRICULTURAL	2,291.7	2,285.8	2,199.6	5.9	92.1
MANUFACTURING	413.7	411.8	403.4	1.9	10.3
DURABLE GOODS	195.2	194.1	184.2	1.1	11.0
LUMBER AND WOOD PRODUCTS	22.6	22.7	22.0	- .1	.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.9	5.9	6.0	.0	- .1
WOOD CONTAINERS	1.8	1.9	1.6	- .1	.2
FURNITURE AND FIXTURES	23.9	23.3	23.4	.6	.5
HOUSEHOLD AND OFFICE FURNITURE	22.7	22.3	22.3	.6	.6
STONE, CLAY & GLASS PRODUCTS	13.4	13.4	12.9	.0	.5
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.4	6.4	5.9	.0	.5
PRIMARY METAL INDUSTRIES	11.0	10.9	10.3	.1	.7
FABRICATED METAL PRODUCTS	18.9	18.7	18.5	.2	.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.2	11.2	11.4	.0	- .2
MACHINERY EXCEPT ELECTRICAL	15.7	15.6	12.9	.1	2.8
CONSTRUCTION AND RELATED MACHINERY	3.7	3.7	3.1	.0	.6
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.2	40.2	36.5	.0	3.7
COMMUNICATION EQUIPMENT	13.0	13.1	11.2	- .1	1.8
ELECTRONIC COMPONENTS AND ACCESSORIES	8.0	8.2	7.7	- .2	.3
TRANSPORTATION EQUIPMENT	43.2	43.0	41.4	.2	1.8
INSTRUMENTS & RELATED PRODUCTS	3.5	3.5	3.5	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.8	2.9	2.8	- .1	.0
NONDURABLE GOODS	218.5	217.8	219.2	.7	- .7
FOOD & KINDRED PRODUCTS	37.9	38.1	38.1	- .2	- .2
MEAT PRODUCTS	12.2	12.2	12.4	.0	- .2
DAIRY PRODUCTS	2.5	2.5	2.5	.0	.0
BAKERY PRODUCTS	4.7	4.8	4.5	- .1	.2
BEVERAGES	5.6	5.6	5.4	.0	.2
TOBACCO MANUFACTURES	14.1	13.7	16.8	.4	- 2.7
CIGARETTES	12.4	12.4	14.6	.0	- 2.2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.3	0.9	1.8	.4	- .5
TEXTILE MILL PRODUCTS	43.6	43.5	43.8	.1	- .2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.8	16.5	17.1	.3	- .3
NARROW FABRIC MILLS	0.9	0.9	0.7	.0	.2
KNITTING MILLS	17.1	17.2	17.1	- .1	.0
TEXTILE FINISHING EXCEPT WOOL	3.4	3.4	3.8	.0	- .4
YARN AND THREAD MILLS	2.8	2.8	2.5	.0	.3
MISC. TEXTILE GOODS	1.3	1.3	1.3	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.0	31.0	31.1	.0	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.0	10.1	10.6	- .1	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.8	16.6	16.9	.2	- .1
PAPER & ALLIED PRODUCTS	15.5	15.4	14.8	.1	.7
PULP, PAPER & PAPERBOARD	7.8	7.9	7.7	- .1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.0	6.5	.1	.6
PAPERBOARD CONTAINERS AND BOXES	3.9	3.8	3.7	.1	.2
PRINTING AND PUBLISHING	26.2	26.0	25.3	.2	.9
NEWSPAPER AND PERIODICALS	9.8	9.8	9.4	.0	.4
COMMERCIAL PRINTING	10.9	10.7	10.3	.2	.6
CHEMICALS & ALLIED PRODUCTS	32.6	32.5	32.7	.1	- .1
PLASTICS MATERIALS AND SYNTHETICS	19.2	19.1	19.2	.1	.0
MISC. CHEMICAL PRODUCTS	5.1	5.1	4.6	.0	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.2	14.3	13.1	- .1	1.1
MISC. PLASTICS PRODUCTS	8.3	8.1	7.2	.1	.8
RUBBER & RUBBER PRODUCTS	5.9	5.8	5.5	.1	.4
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.5	.0	- .1

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

NONMANUFACTURING	1,878.0	1,874.0	1,796.2	4.0	81.8
MINING	18.9	19.5	17.9	- .6	1.0
BITUMINOUS COAL AND LIGNITE MINING	16.1	16.7	15.2	- .6	.9
CONSTRUCTION	135.1	135.5	121.9	- .4	13.2
TRANSPORTATION & PUBLIC UTILITIES	125.4	125.2	109.6	.2	16.8
RAILROAD TRANSPORTATION	14.3	14.3	13.4	.0	.9
TRUCKING & WAREHOUSING	28.9	29.1	27.0	- .2	1.9
TRANSPORTATION BY AIR	14.1	14.0	13.8	.1	.3
COMMUNICATION	35.5	35.4	22.9	.1	12.6
ELECTRIC, GAS & SANITARY SERVICES	19.1	19.1	18.6	.0	.5
WHOLESALE & RETAIL TRADE	510.1	512.0	482.1	- 1.9	28.0
WHOLESALE TRADE	113.0	113.0	109.3	.0	3.7
WHOLESALE TRADE - DURABLE GOODS	71.4	71.5	68.5	- .1	2.9
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.5	40.9	.1	.7
RETAIL TRADE	397.0	399.0	372.8	- 2.0	24.2
GENERAL MERCHANDISE STORES	55.9	57.6	52.7	- 1.7	3.2
DEPARTMENT STORES	45.3	46.9	41.2	- 1.6	4.1
VARIETY STORES	9.2	9.3	10.0	- .1	- .8
FOOD STORES	63.6	64.1	62.1	- .5	1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	48.6	48.6	46.3	.0	2.3
APPAREL & ACCESSORY STORES	20.9	20.7	20.0	.2	.9
FURNITURE AND HOME FURNISHING STORES	20.6	20.4	18.1	.2	2.5
EATING & DRINKING PLACES	122.6	122.0	111.8	.6	10.8
MISCELLANEOUS RETAIL	50.2	50.5	48.0	- .3	2.2
FINANCE, INSURANCE AND REAL ESTATE	118.1	118.3	112.9	- .2	5.2
BANKING	34.7	34.7	33.5	.0	1.2
CREDIT AGENCIES OTHER THAN BANKS	14.9	14.9	13.7	.0	1.2
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.3	.0	.4
INSURANCE CARRIERS	20.6	20.6	20.7	.0	- .1
REAL ESTATE	31.2	31.5	29.5	- .3	1.7
SERVICES	480.2	480.9	468.7	- .7	11.5
HOTELS AND OTHER LODGING PLACES	37.1	37.2	36.7	- .1	.4
PERSONAL SERVICES	26.9	27.0	26.2	- .1	.7
BUSINESS SERVICES	110.1	110.3	105.1	- .2	5.0
AUTO REPAIR SERVICES & GARAGES	14.6	14.5	13.4	.1	1.2
MISC. REPAIR SERVICES	6.4	6.5	6.1	- .1	.3
MOTION PICTURES	3.7	3.8	3.3	- .1	.4
AMUSEMENT AND RECREATION SERVICES	19.3	19.4	18.7	- .1	.6
HEALTH SERVICES	121.1	121.0	120.0	.1	1.1
HOSPITALS	63.2	63.1	64.9	.1	- 1.7
EDUCATIONAL SERVICES	17.8	18.6	20.9	- .8	- 3.1
GOVERNMENT	489.2	481.7	483.1	7.5	6.1
FEDERAL GOVERNMENT	165.5	166.9	164.4	- 1.4	1.1
STATE & LOCAL GOVERNMENT	323.7	314.8	318.7	8.9	5.0
STATE GOVERNMENT	106.9	107.8	110.9	- .9	- 4.0
LOCAL GOVERNMENT	216.7	207.0	207.7	9.7	9.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

(continued from page 1)

in the real estate segment. Rising interest rates continued to be the number one reason given by families for not buying homes.

THE TRADE AND SERVICES DIVISIONS COMBINED FOR A LOSS OF 2,600 WORKERS. Trade's payroll downturn was all in the retail portion of the industry. Department stores, variety stores, building supply stores, as well as miscellaneous retail stores, accounted for most of the drop. Sales in early August were considered weak; however, later in the month sales did recover due to back-to-school business. Employment declines in retail trade were softened to some degree by restaurants adding to their staffs. Much of the services sector cater to tourists and these phases of the industry were able to maintain July levels of employment. August growth was limited by curtailed activity by private schools. Over the past several months, the mining division has been boosting employment in an effort to stock-pile coal as a precaution, if a walkout occurs when the miners' contract expires at the end of September. Some of these workers were released during August as sufficient supplies of coal had been mined.

THE U. S. DEPARTMENT OF LABOR'S ALL URBAN CONSUMERS PRICE INDEX (CPI-U) was 313.0 (1967=100) for August 1984. This was an over-the-month increase of 0.4 percent and an over-the-year gain of 4.2 percent. The Wage Earners and Clerical Workers Consumers Price Index (CPI-W) recorded a monthly gain of 0.9 percent and a yearly rise of 3.6 percent. The August 1984 CPI-W figure was 310.3 (1967=100). The September 1984 data will be available October 24, 1984, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	416.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.8	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.8	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.3	409.0	18.5	116.3	121.5	488.3	112.5	462.2	513.0
April	2,265.0	410.4	18.8	121.7	123.3	495.3	113.8	469.2	512.5
May	2,286.1	411.4	19.0	126.3	124.3	502.2	114.7	473.3	514.8
June	2,315.4	413.3	19.4	132.4	125.9	507.0	117.2	482.3	518.0
July	2,286.8	411.8	19.5	135.5	126.2	512.0	118.3	480.9	481.7
August	2,291.7	413.7	18.9	135.1	126.4	510.1	118.1	480.2	489.2

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	1,011.0	1,005.1	964.1	5.9	46.9
MANUFACTURING	145.7	145.3	142.8	.4	2.9
DURABLE GOODS	51.3	51.0	48.6	.3	2.7
LUMBER AND WOOD PRODUCTS	4.3	4.2	4.3	.1	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.7	1.7	1.9	.0	-.2
WOOD CONTAINERS	0.4	0.4	0.3	.0	.1
FURNITURE AND FIXTURES	9.3	9.1	8.7	.2	.6
HOUSEHOLD AND OFFICE FURNITURE	9.0	8.8	8.4	.2	.6
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	2.0	.0	-.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.5	0.4	-.1	.0
PRIMARY METAL INDUSTRIES	2.2	2.3	2.3	-.1	-.1
FABRICATED METAL PRODUCTS	3.6	3.5	3.9	.1	-.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.3	1.7	.1	-.3
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.3	.0	.5
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.4	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.9	17.8	15.9	.1	2.0
COMMUNICATION EQUIPMENT	6.0	6.0	5.0	.0	1.0
ELECTRONIC COMPONENTS AND ACCESSORIES	3.4	3.4	3.1	.0	.3
TRANSPORTATION EQUIPMENT	6.3	6.4	6.2	-.1	.1
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	2.0	.0	-.1
MISC. MANUFACTURING INDUSTRIES	1.1	1.2	1.1	-.1	.0
NONDURABLE GOODS	94.4	94.3	94.2	.1	.2
FOOD & KINDRED PRODUCTS	13.9	14.0	13.7	-.1	.2
MEAT PRODUCTS	5.1	5.2	5.3	-.1	-.2
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.4	1.4	1.1	.0	.3
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	2.5	2.4	2.9	.1	-.4
CIGARETTES	2.1	2.1	2.2	.0	-.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.3	0.6	.0	-.3
TEXTILE MILL PRODUCTS	24.4	24.4	24.3	.0	.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.6	7.6	7.8	.0	-.2
NARROW FABRIC MILLS	0.5	0.5	0.4	.0	.1
KNITTING MILLS	12.5	12.6	12.4	-.1	.1
TEXTILE FINISHING EXCEPT WOOL	1.4	1.3	1.4	.1	.0
YARN AND THREAD MILLS	1.5	1.5	1.3	.0	.2
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	27.3	27.3	27.6	.0	-.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.9	9.4	-.1	-.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.5	15.2	15.5	.3	.0
PAPER & ALLIED PRODUCTS	2.9	2.8	2.7	.1	.2
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	1.9	1.7	.1	.3
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.7	.0	.1
PRINTING AND PUBLISHING	8.7	8.6	8.8	.1	-.1
NEWSPAPER AND PERIODICALS	3.5	3.5	3.5	.0	.0
COMMERCIAL PRINTING	2.6	2.5	2.7	.1	-.1
CHEMICALS & ALLIED PRODUCTS	9.4	9.3	9.1	.1	.3
PLASTICS MATERIALS AND SYNTHETICS	5.1	5.1	5.1	.0	.0
MISC. CHEMICAL PRODUCTS	1.1	1.1	0.9	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.0	3.1	2.7	-.1	.3
MISC. PLASTICS PRODUCTS	2.3	2.3	2.0	.0	.3
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.7	.0	.0
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.5	.0	-.1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	AUG. 1983
NONMANUFACTURING	865.3	859.8	821.3	5.5	44.0
MINING	1.0	1.1	1.1	- .1	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.8	.0	.0
CONSTRUCTION	10.7	10.7	9.8	.0	.9
TRANSPORTATION & PUBLIC UTILITIES	36.7	36.4	28.8	.3	7.9
RAILROAD TRANSPORTATION	1.8	1.8	1.7	.0	.1
TRUCKING & WAREHOUSING	3.4	3.3	3.1	.1	.3
TRANSPORTATION BY AIR	5.7	5.7	5.4	.0	.3
COMMUNICATION	17.3	17.2	11.2	.1	6.1
ELECTRIC, GAS & SANITARY SERVICES	4.5	4.5	4.3	.0	.2
WHOLESALE & RETAIL TRADE	230.1	230.5	213.6	- .4	16.5
WHOLESALE TRADE	27.7	27.6	27.0	.1	.7
WHOLESALE TRADE - DURABLE GOODS	17.4	17.3	16.5	.1	.9
WHOLESALE TRADE - NONDURABLE GOODS	10.3	10.3	10.5	.0	- .2
RETAIL TRADE	202.4	202.9	186.7	- .5	15.7
GENERAL MERCHANDISE STORES	36.7	37.8	34.4	- 1.1	2.3
DEPARTMENT STORES	29.8	30.9	26.9	- 1.1	2.9
VARIETY STORES	6.0	6.0	6.7	.0	- .7
FOOD STORES	28.3	28.2	25.3	.1	3.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.4	10.3	9.9	.1	.5
APPAREL & ACCESSORY STORES	15.3	15.2	14.4	.1	.9
FURNITURE AND HOME FURNISHING STORES	7.6	7.4	6.6	.2	1.0
EATING & DRINKING PLACES	71.4	71.0	65.2	.4	6.2
MISCELLANEOUS RETAIL	29.6	29.8	28.2	- .2	1.4
FINANCE, INSURANCE AND REAL ESTATE	69.9	69.8	65.8	.1	4.1
BANKING	25.6	25.7	24.7	- .1	.9
CREDIT AGENCIES OTHER THAN BANKS	11.0	11.0	10.0	.0	1.0
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.5	.0	.2
INSURANCE CARRIERS	12.2	12.3	12.2	- .1	.0
REAL ESTATE	12.6	12.5	11.3	.1	1.3
SERVICES	271.5	271.8	262.7	- .3	8.8
HOTELS AND OTHER LODGING PLACES	19.2	19.3	18.9	- .1	.3
PERSONAL SERVICES	17.2	17.4	17.3	- .2	- .1
BUSINESS SERVICES	46.9	46.9	42.7	.0	4.2
AUTO REPAIR SERVICES & GARAGES	3.0	3.0	2.9	.0	.1
MISC. REPAIR SERVICES	1.7	1.7	1.5	.0	.2
MOTION PICTURES	1.9	2.0	1.5	- .1	.4
AMUSEMENT AND RECREATION SERVICES	8.5	8.4	7.2	.1	1.3
HEALTH SERVICES	99.6	99.4	98.8	.2	.8
HOSPITALS	52.6	52.6	54.2	.0	- 1.6
EDUCATIONAL SERVICES	10.1	10.4	11.9	- .3	- 1.8
GOVERNMENT	245.3	239.6	239.5	5.7	5.8
FEDERAL GOVERNMENT	65.0	66.0	64.4	- 1.0	.6
STATE & LOCAL GOVERNMENT	180.3	173.5	175.2	6.8	5.1
STATE GOVERNMENT	53.8	54.1	54.9	- .3	- 1.1
LOCAL GOVERNMENT	126.5	119.5	120.2	7.0	6.3

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	AUG. 1983
MANUFACTURING	313.8	312.1	305.3	1.7	8.5
DURABLE GOODS	144.3	143.1	134.6	1.2	9.7
LUMBER AND WOOD PRODUCTS	19.3	19.6	19.8	- .3	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.9	4.8	5.0	.1	- .1
WOOD CONTAINERS	1.7	1.8	1.5	- .1	.2
FURNITURE AND FIXTURES	20.2	19.7	19.9	.5	.3
HOUSEHOLD AND OFFICE FURNITURE	19.5	19.1	19.2	.4	.3
STONE, CLAY & GLASS PRODUCTS	10.8	10.7	10.2	.1	.6
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	5.1	4.6	- .1	.4
PRIMARY METAL INDUSTRIES	6.1	6.1	5.9	.0	.2
FABRICATED METAL PRODUCTS	12.8	12.5	11.3	.3	1.5
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.6	5.6	.1	1.1
MACHINERY EXCEPT ELECTRICAL	11.3	11.1	8.7	.2	2.6
CONSTRUCTION AND RELATED MACHINERY	2.4	2.4	1.8	.0	.6
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.8	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	22.5	22.2	19.6	.3	2.9
COMMUNICATION EQUIPMENT	7.3	7.3	5.7	.0	1.6
ELECTRONIC COMPONENTS AND ACCESSORIES	2.2	2.1	2.2	.1	.0
TRANSPORTATION EQUIPMENT	36.7	36.6	35.3	.1	1.4
INSTRUMENTS & RELATED PRODUCTS	2.4	2.4	2.5	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.3	.0	.0
NONDURABLE GOODS	169.5	169.1	170.7	.4	- 1.2
FOOD & KINDRED PRODUCTS	27.7	28.1	28.5	- .4	- .8
MEAT PRODUCTS	9.9	9.9	10.4	.0	- .5
DAIRY PRODUCTS	1.4	1.4	1.5	.0	- .1
BAKERY PRODUCTS	2.9	2.9	2.4	.0	.5
BEVERAGES	2.6	2.6	2.4	.0	.2
TOBACCO MANUFACTURES	10.2	9.8	12.0	.4	- 1.8
CIGARETTES	9.1	9.1	10.4	.0	- 1.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	0.5	1.3	.3	- .5
TEXTILE MILL PRODUCTS	39.4	39.2	39.4	.2	.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.9	14.6	15.0	.2	- .2
NARROW FABRIC MILLS	0.7	0.7	0.7	.0	.0
KNITTING MILLS	15.9	16.0	15.8	- .1	.1
TEXTILE FINISHING EXCEPT WOOL	3.0	3.0	3.2	.0	- .2
YARN AND THREAD MILLS	2.7	2.6	2.4	.1	.3
MISC. TEXTILE GOODS	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.2	28.1	28.5	.1	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.2	9.3	9.7	- .1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.3	15.0	15.5	.3	- .2
PAPER & ALLIED PRODUCTS	11.8	11.7	11.2	.1	.5
PULP, PAPER & PAPERBOARD	5.3	5.3	5.2	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.4	6.0	.1	.4
PAPERBOARD CONTAINERS AND BOXES	3.3	3.2	3.2	.1	.1
PRINTING AND PUBLISHING	15.6	15.6	15.6	.0	.0
NEWSPAPER AND PERIODICALS	3.3	3.4	3.3	- .1	.0
COMMERCIAL PRINTING	8.6	8.6	8.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	22.4	22.3	22.3	.1	.1
PLASTICS MATERIALS AND SYNTHETICS	14.3	14.3	14.2	.0	.1
MISC. CHEMICAL PRODUCTS	3.3	3.2	2.7	.1	.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.2	11.2	10.0	.0	1.2
MISC. PLASTICS PRODUCTS	6.3	6.4	5.4	- .1	.9
RUBBER & RUBBER PRODUCTS	4.7	4.6	4.4	.1	.3
LEATHER & LEATHER PRODUCTS	3.2	3.0	3.1	.2	- .1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	NET CHANGE FROM AUG. 1983
TOTAL NONAGRICULTURAL	27.7	27.3	26.3	.4	1.4
MANUFACTURING	9.7	9.3	8.6	.4	1.1
DURABLE GOODS	5.4	5.4	4.5	.0	.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	2.1	1.9	-.2	.0
FABRICATED METAL PRODUCTS	1.5	1.6	1.5	-.1	.0
MACHINERY & TRANSPORTATION EQUIPMENT	2.9	2.8	2.0	.1	.9
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.3	3.9	4.1	.4	.2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.3	1.6	.4	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.4	.0	.1
OTHER NONDURABLE GOODS	0.5	0.6	0.5	-.1	.0
NONMANUFACTURING	18.0	18.0	17.8	.0	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.5	1.4	1.0	.1	.5
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.6	6.5	6.6	.1	.0
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	5.2	5.2	5.3	.0	-.1
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	3.5	3.4	3.4	.1	.1
GOVERNMENT	4.4	4.5	4.7	-.1	-.3
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	3.9	4.0	4.2	-.1	-.3

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	NET CHANGE FROM AUG. 1983
TOTAL NONAGRICULTURAL	55.8	56.1	55.8	-.3	.0
MANUFACTURING	10.3	10.4	10.5	-.1	-.2
DURABLE GOODS	6.8	6.8	6.9	.0	-.1
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.5	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	5.3	5.3	5.4	.0	-.1
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.5	3.6	3.6	-.1	-.1
TEXTILE MILL PRODUCTS	1.2	1.2	1.2	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.6	1.7	1.7	-.1	-.1
NONMANUFACTURING	45.5	45.7	45.3	-.2	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.2	3.1	3.1	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	1.9	.0	.0
WHOLESALE & RETAIL TRADE	9.9	10.0	9.7	-.1	.2
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	8.6	8.7	8.5	-.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.0	2.8	.1	.3
SERVICES	9.4	9.4	9.4	.0	.0
BUSINESS SERVICES	1.5	1.4	1.9	.1	-.4
HEALTH SERVICES	1.9	1.8	1.8	.0	.0
GOVERNMENT	18.3	18.3	18.3	-.3	-.3
FEDERAL GOVERNMENT	1.1	1.1	1.1	.0	.0
STATE & LOCAL GOVERNMENT	16.9	17.2	17.1	-.3	-.2

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1984	JULY 1984	AUG. 1983	JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	39.7	39.4	39.3	.3	.4
MANUFACTURING	18.4	18.5	18.7	- .1	- .3
DURABLE GOODS	3.3	3.4	3.6	- .1	.3
LUMBER AND WOOD PRODUCTS	1.2	1.1	1.0	- .1	.2
FABRICATED METAL PRODUCTS	0.6	0.6	0.5	.3	.1
MACHINERY EXCEPT ELECTRICAL	0.1	0.2	0.1	- .1	.2
OTHER DURABLE GOODS	1.5	1.5	1.4	.0	.1
NONDURABLE GOODS	15.1	15.1	15.7	.3	- .6
TOBACCO MANUFACTURES	0.9	0.6	0.8	.3	.1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	11.1	11.3	11.7	- .2	- .6
APPAREL & OTHER TEXTILE PRODUCTS	1.2	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	21.3	20.9	20.6	.4	.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.7	1.7	1.5	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.1	1.0	- .1	.0
WHOLESALE & RETAIL TRADE	7.7	7.4	7.5	.3	.2
WHOLESALE TRADE	1.1	1.1	1.3	.0	- .2
RETAIL TRADE	6.5	6.4	6.2	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.2	1.1	.1	.2
SERVICES	5.2	5.1	5.1	.1	.1
GOVERNMENT	4.4	4.4	4.4	.0	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.0	4.0	4.1	.0	- .1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AUG. 1984	JULY 1984	AUG. 1983	JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	71.1	70.9	69.4	.2	1.7
MANUFACTURING	27.4	27.4	26.7	.2	1.1
DURABLE GOODS	17.6	17.3	16.4	.3	1.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	4.0	3.8	- .1	.1
OTHER DURABLE GOODS	13.7	13.3	12.6	.4	1.1
NONDURABLE GOODS	13.3	13.3	10.2	.0	.1
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.9	1.8	- .2	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.4	2.4	- .2	- .2
PAPER & ALLIED PRODUCTS	1.2	1.6	1.0	.7	.6
OTHER NONDURABLE GOODS	3.4	3.7	3.6	- .1	.2
NONMANUFACTURING	43.3	43.3	42.7	.0	.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	2.9	2.8	- .1	.0
TRANSPORTATION & PUBLIC UTILITIES	3.1	3.1	2.7	.0	.4
WHOLESALE & RETAIL TRADE	12.9	12.5	12.4	.3	.1
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	10.2	10.2	10.1	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	.0	.1
SERVICES	12.5	12.5	12.7	.0	- .2
GOVERNMENT	9.1	9.0	8.7	.1	.4
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	8.5	8.4	8.2	.1	.3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

IN THOUSANDS

INDUSTRY GROUP	AUG. 1984	JULY 1984	AUG. 1983	JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	170.0	170.4	161.5	- .4	8.5
MANUFACTURING	40.2	40.2	39.4	.0	.8
DURABLE GOODS	33.4	33.8	33.2	.0	.6
STONE, CLAY & GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
TRANSPORTATION EQUIPMENT	29.5	29.4	29.0	.1	.5
OTHER DURABLE GOODS	3.7	3.8	3.6	- .1	.1
NONDURABLE GOODS	6.3	6.4	6.2	- .1	.1
FOOD & KINDRED PRODUCTS	2.9	2.9	2.9	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.2	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	2.0	.0	.1
NONMANUFACTURING	129.8	130.2	122.1	- .4	7.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	8.6	8.7	7.2	- .1	1.4
TRANSPORTATION & PUBLIC UTILITIES	5.3	4.9	4.2	.1	.8
WHOLESALE & RETAIL TRADE	35.9	35.8	32.3	- .3	3.2
WHOLESALE TRADE	4.1	4.1	3.7	.0	.4
RETAIL TRADE	31.4	31.7	28.5	- .3	2.9
FINANCE, INSURANCE AND REAL ESTATE	5.5	5.5	5.1	.0	.4
SERVICES	36.6	36.6	34.6	.0	2.0
GOVERNMENT	38.6	38.7	38.7	- .1	- .1
FEDERAL GOVERNMENT	17.5	17.8	17.5	- .3	.0
STATE & LOCAL GOVERNMENT	21.1	20.9	21.2	.2	- .1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

IN THOUSANDS

INDUSTRY GROUP	AUG. 1984	JULY 1984	AUG. 1983	JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	320.2	321.1	304.9	- .9	15.3
MANUFACTURING	28.5	28.4	25.9	.1	2.6
DURABLE GOODS	16.7	16.6	14.9	.1	1.8
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.4	.1	.1
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
FABRICATED METAL PRODUCTS	1.1	1.0	1.1	.1	.0
MACHINERY EXCEPT ELECTRICAL	1.4	1.4	1.2	.0	.2
TRANSPORTATION EQUIPMENT	6.8	6.8	5.6	.0	1.2
OTHER DURABLE GOODS	4.1	4.1	3.9	.0	.2
NONDURABLE GOODS	11.8	11.8	10.9	.0	.9
FOOD & KINDRED PRODUCTS	4.9	5.0	5.0	- .1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	0.9	0.9	.1	.1
PRINTING AND PUBLISHING	2.7	2.7	2.5	.0	.2
CHEMICALS & ALLIED PRODUCTS	0.9	0.9	1.0	.0	- .1
AGRICULTURAL CHEMICALS	0.3	0.3	0.3	.0	.0
OTHER NONDURABLE GOODS	2.2	2.2	1.5	.0	.7
NONMANUFACTURING	291.7	292.7	279.0	- 1.0	12.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	22.6	22.8	20.1	- .2	2.5
TRANSPORTATION & PUBLIC UTILITIES	20.2	20.0	18.4	.2	1.8
RAILROAD TRANSPORTATION	1.5	1.5	1.5	.0	.0
WHOLESALE & RETAIL TRADE	82.7	83.5	76.9	- .8	5.8
WHOLESALE TRADE	16.3	16.4	15.6	- .1	.7
RETAIL TRADE	66.4	67.1	61.3	- .7	5.1
FINANCE, INSURANCE AND REAL ESTATE	16.9	16.8	15.8	.1	1.1
BANKING	4.8	4.8	4.8	.0	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.0	3.0	3.0	.0	.0
SERVICES	72.7	72.5	67.8	.2	4.9
PERSONAL SERVICES	4.8	4.8	4.5	.0	.3
GOVERNMENT	76.6	77.1	80.0	- .5	- 3.4
FEDERAL GOVERNMENT	38.3	38.6	37.9	- .3	.4
STATE & LOCAL GOVERNMENT	38.3	38.5	42.1	- .2	- 3.8

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-11.

NORTHERN VIRGINIA AREA

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	541.9	536.0	506.9	5.9	35.0
MANUFACTURING	24.1	24.1	24.9	.0	- .8
DURABLE GOODS	18.0	18.1	16.1	- .1	1.9
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.1	.0	.2
FABRICATED METAL PRODUCTS	1.2	1.1	1.0	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.8	1.8	1.4	.0	.4
ELECTRIC & ELECTRONIC EQUIPMENT	11.2	11.2	10.4	.0	.8
OTHER DURABLE GOODS	2.5	2.5	2.2	.0	.3
NONDURABLE GOODS	10.1	10.0	8.8	.1	1.3
FOOD & KINDRED PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	7.0	6.9	6.0	.1	1.0
OTHER NONDURABLE GOODS	1.9	1.9	1.7	.0	.2
NONMANUFACTURING	513.8	508.0	482.0	5.8	31.8
MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	35.2	34.6	30.3	.6	4.9
TRANSPORTATION & PUBLIC UTILITIES	37.4	37.4	32.8	.0	4.6
TRANSPORTATION BY AIR	10.5	10.4	10.2	.1	.3
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	123.5	123.5	116.5	.0	7.0
WHOLESALE TRADE	25.3	25.1	23.8	.2	1.5
RETAIL TRADE	98.2	98.5	92.7	- .3	5.5
GENERAL MERCHANDISE STORES	11.9	12.0	11.6	- .1	.3
FOOD STORES	11.8	11.8	11.4	.0	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.8	12.8	12.3	.0	.5
APPAREL & ACCESSORY STORES	6.2	6.2	6.0	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	33.0	33.2	31.5	- .2	1.5
BANKING	6.1	6.2	6.1	- .1	.0
SERVICES	158.4	158.3	149.7	.1	8.7
BUSINESS SERVICES	62.7	62.5	58.6	.2	4.1
GOVERNMENT	125.7	123.3	120.7	5.4	5.0
FEDERAL GOVERNMENT	71.6	72.2	69.9	- .6	1.7
STATE & LOCAL GOVERNMENT	54.0	48.1	50.8	5.9	3.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATIST

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1984	JULY 1984	AUG. 1983	NET CHANGE FROM JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	39.9	39.8	41.0	.1	- 1.1
MANUFACTURING	7.9	7.8	7.9	.1	- .9
DURABLE GOODS	1.9	1.9	2.0	.0	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.4	.0	- .2
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	5.1	5.1	5.8	.0	- .7
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.6	2.6	2.6	.0	.0
OTHER NONDURABLE GOODS	1.9	1.9	2.6	.0	- .7
NONMANUFACTURING	32.9	32.8	33.1	.1	- .2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.9	1.9	1.9	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.6	8.5	8.2	.1	.4
WHOLESALE TRADE	1.3	1.3	1.2	.0	.1
RETAIL TRADE	7.3	7.2	7.0	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES	7.1	7.1	7.0	.0	.1
GOVERNMENT	12.8	12.8	13.7	.0	- .9
FEDERAL GOVERNMENT	4.9	4.9	4.8	.0	.1
STATE & LOCAL GOVERNMENT	8.3	7.9	8.9	.1	- .9

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1984	JULY 1984	AUG. 1983	JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	340.5	340.1	329.1	.4	11.4
MANUFACTURING	56.4	55.9	53.9	.5	2.5
DURABLE GOODS	16.4	16.1	13.7	.3	2.7
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.4	.0	.1
FURNITURE AND FIXTURES	1.0	1.0	0.8	.0	.2
STONE, CLAY & GLASS PRODUCTS	1.4	1.3	1.1	.1	.3
FABRICATED METAL PRODUCTS	2.0	2.0	1.8	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.4	1.4	.1	.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.1	2.1	.1	.1
OTHER DURABLE GOODS	8.4	8.3	6.4	.1	2.0
NONDURABLE GOODS	40.1	39.7	40.3	.4	- .2
FOOD & KINDRED PRODUCTS	4.0	4.0	3.8	.0	.2
BAKERY PRODUCTS	1.7	1.7	1.5	.0	.2
TOBACCO MANUFACTURES	13.0	12.7	13.8	.3	- .8
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.0	.0	.2
PAPER & ALLIED PRODUCTS,	4.5	4.5	4.4	.0	.1
PRINTING AND PUBLISHING	6.1	6.1	6.1	.0	.0
COMMERCIAL PRINTING	3.6	3.6	3.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.1	.0	- .1
OTHER NONDURABLE GOODS	2.3	2.3	2.1	.0	.2
NONMANUFACTURING	284.0	284.2	275.2	- .2	8.8
MINING	0.4	0.4	0.3	.0	.1
CONSTRUCTION	17.7	17.9	17.0	- .2	.7
TRANSPORTATION & PUBLIC UTILITIES	23.2	20.3	16.2	- .1	4.0
WHOLESALE & RETAIL TRADE	83.4	84.0	81.6	- .2	2.2
WHOLESALE TRADE	24.9	24.8	24.4	.1	.5
RETAIL TRADE	58.9	59.2	57.1	- .3	1.8
GENERAL MERCHANDISE STORES	11.1	11.7	10.4	- .6	.7
FOOD STORES	8.9	9.0	9.0	- .1	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.9	6.6	6.5	.3	.4
FINANCE, INSURANCE AND REAL ESTATE	28.2	28.3	27.6	- .1	.6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.1	10.2	10.4	- .1	- .3
SERVICES	66.9	66.3	65.0	.1	1.4
HEALTH SERVICES	17.0	16.8	17.2	.2	- .2
GOVERNMENT	67.3	67.8	67.6	.3	- .3
FEDERAL GOVERNMENT	10.2	10.2	9.9	.0	.3
STATE & LOCAL GOVERNMENT	57.2	56.7	57.7	.5	- .5

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1984	JULY 1984	AUG. 1983	JULY 1984	AUG. 1983
TOTAL NONAGRICULTURAL	107.1	107.2	103.1	- .1	4.0
MANUFACTURING	20.4	20.3	19.6	.1	.8
DURABLE GOODS	11.1	11.0	10.5	.1	.6
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.6	2.6	2.4	.0	.2
FABRICATED METAL PRODUCTS	1.7	1.7	1.6	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.3	1.4	1.1	- .1	.2
OTHER DURABLE GOODS	5.7	5.6	5.6	.1	.1
NONDURABLE GOODS	9.4	9.3	9.1	.1	.3
FOOD & KINDRED PRODUCTS	2.0	2.1	1.9	- .1	.1
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.7	2.7	2.6	.0	.1
NONMANUFACTURING	86.7	86.9	83.5	- .2	3.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.1	6.0	5.6	.1	.5
TRANSPORTATION & PUBLIC UTILITIES	8.4	8.5	7.6	- .1	.8
WHOLESALE & RETAIL TRADE	28.4	28.4	26.2	.0	2.2
WHOLESALE TRADE	7.5	7.5	6.9	.0	.6
RETAIL TRADE	20.9	20.9	19.4	- .1	1.4
FINANCE, INSURANCE AND REAL ESTATE	6.6	6.5	6.3	.1	.3
SERVICES	23.2	23.2	22.9	.0	.3
GOVERNMENT	13.9	14.2	14.9	- .3	- 1.0
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	10.6	10.9	11.5	- .3	- .9

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$329.85	$327.24	$310.75	40.3	40.3	40.2	$8.16	$8.12	$7.73
DURABLE GOODS	331.86	327.20	315.24	41.1	40.9	41.1	8.05	8.00	7.67
LUMBER AND WOOD PRODUCTS	238.80	237.01	221.53	39.8	39.9	39.7	6.00	5.94	5.58
FURNITURE AND FIXTURES	211.20	208.17	202.87	40.0	39.5	39.7	5.29	5.27	5.11
HOUSEHOLD AND OFFICE FURNITURE	210.27	207.77	202.36	39.9	39.5	39.6	5.27	5.26	5.11
STONE, CLAY & GLASS PRODUCTS	305.86	311.74	304.74	41.0	41.9	42.8	7.46	7.44	7.12
PRIMARY METAL INDUSTRIES	401.39	394.48	403.56	43.3	42.6	43.3	9.27	9.26	9.32
FABRICATED METAL PRODUCTS	369.05	382.63	367.63	41.7	42.8	41.4	8.85	8.94	8.88
FABRICATED STRUCTURAL METAL PRODUCTS	336.26	347.20	331.52	43.0	43.4	41.7	7.82	8.00	7.95
MACHINERY EXCEPT ELECTRICAL	341.96	339.47	339.90	41.3	40.7	41.3	8.28	8.30	8.23
CONSTRUCTION AND RELATED MACHINERY	339.49	329.16	351.51	41.3	39.0	42.3	8.22	8.44	8.31
SPECIAL INDUSTRY MACHINERY	370.83	374.77	386.10	39.2	39.7	39.6	9.46	9.44	9.75
ELECTRIC & ELECTRONIC EQUIPMENT	360.26	356.66	323.54	41.6	42.0	40.8	8.66	8.54	7.93
COMMUNICATION EQUIPMENT	371.49	384.68	312.05	40.6	42.6	39.5	9.15	9.03	7.90
INSTRUMENTS & RELATED PRODUCTS	214.61	194.97	235.41	34.7	29.1	39.3	6.30	6.70	5.99
MISC. MANUFACTURING INDUSTRIES	251.79	248.95	255.96	38.5	39.5	38.9	6.54	6.30	6.58
NONDURABLE GOODS	325.88	327.55	307.31	39.5	39.8	39.5	8.25	8.23	7.78
FOOD & KINDRED PRODUCTS	282.59	296.72	263.53	36.7	39.3	39.1	7.70	7.55	6.74
TEXTILE MILL PRODUCTS	255.57	247.54	246.43	38.9	38.2	40.2	6.57	6.48	6.13
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	279.60	277.30	263.91	41.3	40.9	41.3	6.77	6.78	6.39
KNITTING MILLS	227.33	220.27	225.55	35.3	35.3	38.1	6.44	6.24	5.92
YARN AND THREAD MILLS	241.13	242.76	247.40	40.8	41.5	44.1	5.91	5.85	5.61
MISC. TEXTILE GOODS	267.15	276.87	260.12	41.1	42.4	40.9	6.50	6.53	6.36
APPAREL & OTHER TEXTILE PRODUCTS	187.73	181.58	178.45	37.1	36.1	37.1	5.06	5.03	4.81
MENS & BOYS SUITS, COATS AND FURNISHINGS	209.93	196.20	204.49	38.1	36.0	39.1	5.51	5.45	5.23
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	172.17	169.33	159.13	36.4	35.8	35.6	4.73	4.73	4.47
PAPER & ALLIED PRODUCTS	424.95	435.87	416.08	42.2	42.4	42.5	10.07	10.28	9.79
PULP, PAPER & PAPERBOARD	527.98	526.81	492.46	43.1	42.9	42.6	12.25	12.28	11.56
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	340.27	360.39	348.08	41.7	42.2	42.5	8.16	8.54	8.19
PRINTING AND PUBLISHING	383.76	395.50	336.97	40.1	40.9	37.4	9.57	9.67	9.01
NEWSPAPER AND PERIODICALS	303.23	300.32	284.26	35.8	34.8	33.8	8.47	8.63	8.41
CHEMICALS & ALLIED PRODUCTS	421.25	420.21	436.39	40.7	40.6	41.8	10.35	10.35	10.44
PLASTICS MATERIALS AND SYNTHETICS	452.69	456.26	449.23	40.6	41.0	42.3	11.15	11.08	10.62
LEATHER & LEATHER PRODUCTS	159.64	175.28	149.21	36.2	39.3	34.7	4.41	4.46	4.30

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$291.04	$290.05	$263.09	41.4	41.2	40.6	$7.03	$7.04	$6.48
DURABLE GOODS	342.21	336.34	324.61	43.1	42.9	42.6	7.94	7.84	7.62
FABRICATED METAL PRODUCTS	417.13	421.61	409.54	41.3	44.9	43.2	10.10	9.39	9.48
MACHINERY & TRANSPORTATION EQUIPMENT	334.85	315.59	300.90	43.6	41.2	42.5	7.68	7.66	7.08
NONDURABLE GOODS	216.06	210.10	192.77	39.0	38.2	38.4	5.54	5.50	5.02
FOOD & KINDRED PRODUCTS	220.72	223.75	211.67	35.6	35.8	37.2	6.20	6.25	5.69
APPAREL & OTHER TEXTILE PRODUCTS	204.91	190.22	167.66	40.9	40.3	38.9	5.01	4.72	4.31

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,300 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$264.41	$274.62	$261.35	38.1	39.8	39.3	$6.94	$6.90	$6.65
DURABLE GOODS	283.06	292.25	294.74	38.2	39.6	40.1	7.41	7.38	7.35
LUMBER AND WOOD PRODUCTS	195.70	191.44	181.35	38.0	37.1	39.0	5.15	5.16	4.65
ELECTRIC & ELECTRONIC EQUIPMENT	296.06	303.49	305.60	38.4	39.8	40.0	7.71	7.55	7.64
NONDURABLE GOODS	230.43	243.41	205.20	37.9	40.1	38.0	6.08	6.07	5.40
PRINTING AND PUBLISHING	274.74	260.95	254.10	38.0	35.6	37.7	7.23	7.33	6.74

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$313.80	$302.18	$304.72	40.7	39.5	41.8	$7.71	$7.65	$7.29
DURABLE GOODS	300.23	280.91	274.61	39.4	38.8	38.3	7.62	7.24	7.17
LUMBER AND WOOD PRODUCTS	184.97	182.36	177.65	36.7	37.6	37.4	5.04	4.85	4.75
FABRICATED METAL PRODUCTS	247.43	245.08	168.39	39.4	39.2	31.3	6.28	6.25	5.38
MACHINERY EXCEPT ELECTRICAL	208.50	244.73	254.87	37.1	41.2	40.2	5.62	5.94	6.34
NONDURABLE GOODS	315.75	307.28	310.68	40.9	39.7	42.5	7.72	7.74	7.31
APPAREL & OTHER TEXTILE PRODUCTS	1/ 239.91	256.54	236.16	1/ 37.9	40.4	40.3	6.33	6.35	5.86

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 16,300 production workers.

1/ 1984 data not comparable with prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$313.07	$307.89	$295.87	40.5	40.3	40.2	$7.73	$7.64	$7.36
DURABLE GOODS	335.75	326.75	321.87	41.4	41.1	40.9	8.11	7.95	7.85
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	194.38	195.08	198.53	36.8	37.3	37.6	5.28	5.23	5.28
NONDURABLE GOODS	281.06	281.13	265.16	39.2	39.1	39.4	7.17	7.19	6.73
FOOD & KINDRED PRODUCTS	329.22	315.87	346.79	40.1	38.9	46.3	8.21	8.12	7.49
TEXTILE MILL PRODUCTS	280.28	303.52	257.28	41.4	44.9	40.2	6.77	6.76	6.40
APPAREL & OTHER TEXTILE PRODUCTS	147.26	130.23	142.12	31.6	29.2	32.3	4.66	4.46	4.40
PAPER & ALLIED PRODUCTS	457.39	491.83	433.03	47.3	47.1	48.6	9.67	10.23	8.91

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$357.84	$351.95	$325.13	42.0	41.7	41.0	$8.52	$8.44	$7.93
DURABLE GOODS	392.30	382.59	360.82	43.3	42.7	42.4	9.06	8.96	8.51
LUMBER AND WOOD PRODUCTS	243.36	248.46	243.10	39.0	39.5	39.4	6.24	6.29	6.17
STONE, CLAY & GLASS PRODUCTS	315.55	330.46	319.16	42.7	44.9	45.4	7.39	7.36	7.03
FABRICATED METAL PRODUCTS	266.05	242.97	267.94	41.7	39.3	41.8	6.38	6.18	6.41
MACHINERY EXCEPT ELECTRICAL	286.12	289.89	276.90	38.2	38.6	39.9	7.49	7.51	7.10
TRANSPORTATION EQUIPMENT	509.29	479.18	456.83	47.2	44.7	44.7	10.79	10.72	10.22
NONDURABLE GOODS	295.42	298.03	264.02	39.6	40.0	37.6	7.46	7.45	6.99
FOOD & KINDRED PRODUCTS	284.09	289.82	251.47	39.3	41.7	36.4	7.12	6.95	6.29
CHEMICALS & ALLIED PRODUCTS	293.47	298.00	276.47	39.2	36.7	35.4	7.41	8.12	7.81

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$350.22	$351.54	$345.02	39.8	40.5	40.4	$8.99	$8.68	$8.54
DURABLE GOODS	333.74	336.17	317.26	40.7	41.4	41.8	8.20	8.12	7.59
STONE, CLAY & GLASS PRODUCTS	332.62	341.61	287.41	39.5	40.5	41.2	8.37	8.42	7.01
FABRICATED METAL PRODUCTS	384.10	413.49	392.00	44.2	46.2	45.1	8.69	8.95	8.69
ELECTRIC & ELECTRONIC EQUIPMENT	309.90	302.94	309.64	40.9	40.5	40.3	7.55	7.48	7.46
NONDURABLE GOODS	346.77	374.79	381.19	38.6	39.0	36.5	10.02	9.61	9.97
FOOD & KINDRED PRODUCTS	1/ 319.99	351.45	311.60	1/ 38.6	43.5	40.0	8.29	8.07	7.79

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 12,100 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$434.60	$414.87	$390.45	41.9	39.7	39.4	$10.42	$10.45	$9.91
DURABLE GOODS	244.45	219.11	203.29	39.3	33.3	37.3	6.22	6.58	5.45
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	339.57	314.14	287.31	49.0	45.2	37.9	6.93	6.95	5.47
NONDURABLE GOODS	511.70	493.22	458.28	43.8	42.3	40.2	11.90	11.66	11.40
FOOD & KINDRED PRODUCTS	268.60	249.61	237.88	39.5	37.2	36.7	6.80	6.71	6.46
CHEMICALS & ALLIED PRODUCTS	559.63	524.58	510.05	44.1	41.6	41.4	12.69	12.61	12.32

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 8,400 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$419.18	$425.54	$397.45	40.5	40.8	38.7	$10.35	$10.43	$10.27
DURABLE GOODS	366.76	373.60	336.54	42.4	42.6	39.5	8.65	8.77	8.52
LUMBER AND WOOD PRODUCTS	1/ 207.87	206.86	224.84	41.0	40.8	39.9	1/ 5.07	5.07	5.78
FURNITURE AND FIXTURES	213.55	192.07	204.80	39.4	35.7	37.5	5.42	5.38	5.44
FABRICATED METAL PRODUCTS	1/ 390.96	368.26	386.72	41.0	41.1	38.1	1/ 8.56	8.96	10.15
FABRICATED STRUCTURAL METAL PRODUCTS	1/ 362.88	361.60	432.96	42.2	40.0	39.9	1/ 8.58	9.04	11.13
NONDURABLE GOODS	437.70	444.11	412.72	39.9	40.3	39.5	10.97	11.02	10.72
FOOD & KINDRED PRODUCTS	293.59	303.02	268.62	37.4	39.2	37.0	7.85	7.73	7.26
APPAREL & OTHER TEXTILE PRODUCTS	201.69	207.36	187.56	40.5	40.9	38.2	4.98	5.07	4.91
PAPER & ALLIED PRODUCTS	402.75	410.62	460.99	42.8	41.9	42.2	9.41	9.80	9.50
PRINTING AND PUBLISHING	433.63	470.95	393.44	40.3	42.2	38.2	10.76	11.16	10.30
CHEMICALS & ALLIED PRODUCTS	491.53	472.89	451.88	42.3	41.3	40.6	11.62	11.45	11.13

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,900 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983	AUG. 1984	JULY 1984	AUG. 1983
MANUFACTURING	$302.33	$301.25	$281.18	40.8	40.6	40.1	$7.41	$7.42	$7.01
DURABLE GOODS	322.53	311.92	289.76	40.8	41.7	40.3	7.91	7.48	7.19
FABRICATED METAL PRODUCTS	295.40	294.70	271.35	41.9	42.1	39.1	7.05	7.00	6.94
FABRICATED STRUCTURAL METAL PRODUCTS	304.13	305.36	286.80	43.2	44.0	40.0	7.04	6.94	7.15
NONDURABLE GOODS	331.59	289.20	271.83	40.7	39.4	39.8	7.41	7.34	6.83
FOOD & KINDRED PRODUCTS	329.10	328.72	322.67	41.1	41.4	41.3	7.91	7.94	7.87
TEXTILE MILL PRODUCTS	1/ 256.64	249.33	229.54	1/40.1	38.3	40.2	1/ 6.40	6.51	5.71

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,100 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	133.1	133.5	134.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.8	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0						

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	AUG. 1984	JULY 1984	AUG. 1983	JULY 1983
TOTAL NONAGRICULTURAL	2,284.8	2,276.7	2,191.7	2,205.8
MANUFACTURING	412.5	413.9	402.1	404.3
DURABLE GOODS	194.6	194.9	183.7	185.4
LUMBER AND WOOD PRODUCTS	22.2	22.3	21.7	21.4
FURNITURE AND FIXTURES	23.9	24.4	23.4	24.3
HOUSEHOLD AND OFFICE FURNITURE	23.0	23.5	22.4	23.3
STONE, CLAY & GLASS PRODUCTS	13.2	13.1	12.7	12.3
PRIMARY METAL INDUSTRIES	11.0	11.2	10.3	10.4
FABRICATED METAL PRODUCTS	18.7	18.6	18.3	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.2	11.3	11.4	11.4
MACHINERY EXCEPT ELECTRICAL	15.9	15.9	13.1	13.0
CONSTRUCTION AND RELATED MACHINERY	3.7	3.8	3.1	3.1
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.3	1.6
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	39.9	36.6	37.7
COMMUNICATION EQUIPMENT	13.1	13.2	11.3	12.5
TRANSPORTATION EQUIPMENT	42.8	42.3	41.0	41.2
INSTRUMENTS & RELATED PRODUCTS	3.4	3.5	3.4	3.4
MISC. MANUFACTURING INDUSTRIES	2.9	2.9	2.8	2.9
NONDURABLE GOODS	219.5	219.1	219.1	219.1
FOOD & KINDRED PRODUCTS	38.1	38.2	38.3	38.5
TOBACCO MANUFACTURES	13.9	14.1	16.5	17.0
CIGARETTES	12.3	12.3	14.5	14.4
TEXTILE MILL PRODUCTS	43.7	44.1	43.9	43.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.0	16.6	17.3	17.3
KNITTING MILLS	17.1	17.4	17.1	16.9
YARN AND THREAD MILLS	2.5	2.5	2.6	2.6
APPAREL & OTHER TEXTILE PRODUCTS	31.1	31.0	31.1	30.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	10.0	10.4	10.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.1	16.7	17.2	16.7
PAPER & ALLIED PRODUCTS	15.4	15.4	14.7	14.6
PULP, PAPER & PAPERBOARD	7.7	7.8	7.6	7.6
PRINTING AND PUBLISHING	26.2	25.9	25.3	25.2
NEWSPAPER AND PERIODICALS	9.8	9.9	9.4	9.4
CHEMICALS & ALLIED PRODUCTS	32.4	32.5	32.5	32.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.1	14.2	13.9	12.9
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.4	3.4
MINING	19.3	19.7	17.3	17.6
BITUMINOUS COAL AND LIGNITE MINING	15.6	17.0	14.7	15.1
CONSTRUCTION	127.7	128.6	115.2	114.5
TRANSPORTATION & PUBLIC UTILITIES	125.5	125.2	108.8	120.2
RAILROAD TRANSPORTATION	13.9	14.3	13.0	13.3
TRUCKING & WAREHOUSING	28.7	28.9	26.9	26.7
TRANSPORTATION BY AIR	13.9	13.9	13.6	13.5
COMMUNICATION	35.7	35.2	23.0	34.0
ELECTRIC, GAS & SANITARY SERVICES	19.0	18.9	18.5	18.5
WHOLESALE & RETAIL TRADE	508.1	510.5	480.2	478.3
WHOLESALE TRADE	112.5	113.2	109.2	109.1
WHOLESALE TRADE - DURABLE GOODS	71.3	71.3	68.4	67.9
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.8	40.5	41.2
RETAIL TRADE	395.0	397.4	370.9	369.2
GENERAL MERCHANDISE STORES	57.2	59.4	54.0	53.8
FOOD STORES	63.3	63.7	61.5	61.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.9	47.7	45.7	45.4
FURNITURE AND HOME FURNISHING STORES	20.6	20.5	19.1	19.2
MISCELLANEOUS RETAIL	50.6	51.1	48.4	47.9
FINANCE, INSURANCE AND REAL ESTATE	116.4	116.4	111.2	110.9
BANKING	34.4	34.2	33.2	33.2
INSURANCE CARRIERS	22.6	22.5	20.7	21.7
REAL ESTATE	29.6	29.9	28.0	27.9
SERVICES	470.8	470.1	459.5	460.8
PERSONAL SERVICES	27.7	27.5	27.0	26.8
BUSINESS SERVICES	106.6	106.6	103.7	103.1
HEALTH SERVICES	122.4	121.0	119.2	119.0
GOVERNMENT	501.2	496.5	495.0	494.7
FEDERAL GOVERNMENT	164.9	164.1	163.6	162.7
STATE & LOCAL GOVERNMENT	335.8	326.6	330.5	336.5

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.6	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	505.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	125.5	122.9	498.8	114.1	470.3	510.3
March	2,267.5	412.3	19.5	122.9	122.6	500.8	113.8	467.8	510.4
April	2,276.4	412.9	19.7	123.9	123.9	501.8	114.7	467.8	508.9
May	2,286.1	413.5	19.9	125.0	124.1	503.7	114.9	469.5	510.2
June	2,290.2	412.9	19.9	127.3	124.3	505.0	115.8	471.9	511.4
July	2,276.7	413.9	19.7	128.6	128.6	510.5	116.4	470.1	490.5
August	2,284.8	412.5	18.3	127.7	127.7	508.1	116.4	470.8	501.2

See footnote Table D-1.

SEASONALLY ADJUSTED	AUG. 1984	JULY 1984	AUG. 1983	JULY 1983
MANUFACTURING	40.1	40.5	40.1	40.1
DURABLE GOODS	41.1	41.4	41.1	40.9
LUMBER AND WOOD PRODUCTS	39.3	39.9	39.2	40.0
FURNITURE AND FIXTURES	39.8	39.2	39.5	39.5
HOUSEHOLD AND OFFICE FURNITURE	39.7	39.1	39.5	39.7
STONE, CLAY & GLASS PRODUCTS	40.0	43.2	41.8	40.8
PRIMARY METAL INDUSTRIES	42.5	43.4	42.6	41.3
FABRICATED METAL PRODUCTS	41.4	42.6	41.1	41.5
FABRICATED STRUCTURAL METAL PRODUCTS	42.6	42.8	41.3	42.3
MACHINERY EXCEPT ELECTRICAL	41.6	41.7	41.6	40.8
CONSTRUCTION AND RELATED MACHINERY	42.4	38.8	43.5	40.0
SPECIAL INDUSTRY MACHINERY	39.6	43.6	40.0	39.1
ELECTRIC & ELECTRONIC EQUIPMENT	41.9	42.8	41.2	40.8
COMMUNICATION EQUIPMENT	42.0	43.2	41.0	41.1
INSTRUMENTS & RELATED PRODUCTS	34.7	29.7	39.3	40.5
MISC. MANUFACTURING INDUSTRIES	39.3	38.7	38.8	40.9
NONDURABLE GOODS	39.4	39.8	39.2	39.5
FOOD & KINDRED PRODUCTS	36.6	38.7	39.0	39.2
TEXTILE MILL PRODUCTS	38.2	38.3	39.4	38.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.5	41.0	40.5	40.6
KNITTING MILLS	34.3	35.0	37.0	35.9
YARN AND THREAD MILLS	40.6	42.2	43.9	39.6
APPAREL & OTHER TEXTILE PRODUCTS	37.0	36.0	37.1	37.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.0	34.9	38.0	37.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.3	36.4	36.9	36.9
PAPER & ALLIED PRODUCTS	42.8	43.8	43.0	43.2
PULP, PAPER & PAPERBOARD	44.6	44.3	44.1	43.6
PRINTING AND PUBLISHING	39.8	41.1	37.2	39.2
NEWSPAPER AND PERIODICALS	33.2	35.4	33.2	34.3
CHEMICALS & ALLIED PRODUCTS	40.6	41.4	41.7	41.6
LEATHER & LEATHER PRODUCTS	36.7	37.8	35.2	36.0

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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